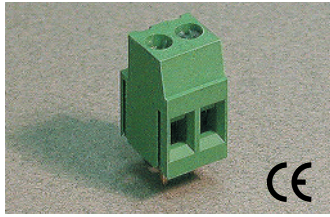


## 5.08mm Pin Spacing – Fixed PCB Blocks

Pin Spacing: 5.08mm\*  
Orientation: Vertical  
Clamp Type: Screw Cage  
Design: Modular



**MVSP-25xx**

### ELECTRICAL

|                                                                                   | Current          | Voltage | Wire Range                                              |
|-----------------------------------------------------------------------------------|------------------|---------|---------------------------------------------------------|
|  | 15A <sup>①</sup> | 300V    | 30-14AWG                                                |
|  | 24A              | 450V    | 2.5mm <sup>2</sup> Stranded<br>4.0mm <sup>2</sup> Solid |

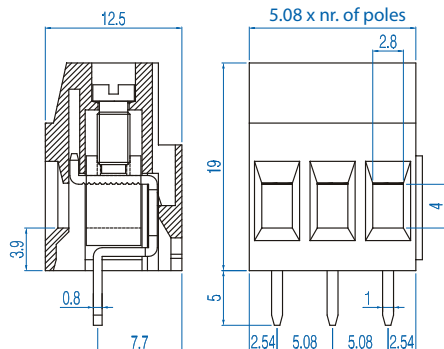
### INSTALLATION DATA

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <b>Screw Size</b> | M3                     | <b>PCB Hole Size</b>   | 1.5mm |
| <b>Torque</b>     | 0.5Nm<br>(4.5 lbf-in.) | <b>Stripping Lgth.</b> | 9.5mm |

### MATERIAL

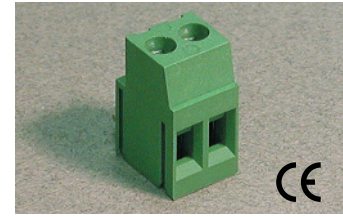
|                           |                       |                 |                  |
|---------------------------|-----------------------|-----------------|------------------|
| <b>Body</b>               | Polyamide             | <b>Screw</b>    | Galvanized Steel |
| <b>Flammability Class</b> | UL94V-0               | <b>Terminal</b> | Tin-Plated Brass |
| <b>Temperature Limit</b>  | 105°C UL<br>125°C IEC | <b>Clamp</b>    | Nickel Brass     |
| <b>Color</b>              | Green                 |                 |                  |

| No. Poles | Cat. #    | Length (mm) | Std. Pk. |
|-----------|-----------|-------------|----------|
| 2         | MVSP-252  | 10.2        | 100      |
| 3         | MVSP-253  | 15.2        | 100      |
| 4         | MVSP-254  | 20.3        | 50       |
| 5         | MVSP-255  | 25.4        | 50       |
| 6         | MVSP-256  | 30.5        | 50       |
| 7         | MVSP-257  | 35.6        | 50       |
| 8         | MVSP-258  | 40.6        | 50       |
| 9         | MVSP-259  | 45.7        | 50       |
| 10        | MVSP-2510 | 50.8        | 50       |
| 11        | MVSP-2511 | 55.9        | 50       |
| 12        | MVSP-2512 | 61.0        | 50       |
| 13        | MVSP-2513 | 66.0        | 20       |
| 14        | MVSP-2514 | 71.1        | 20       |
| 15        | MVSP-2515 | 76.2        | 20       |
| 16        | MVSP-2516 | 81.3        | 20       |
| 17        | MVSP-2517 | 86.4        | 20       |
| 18        | MVSP-2518 | 91.4        | 20       |
| 19        | MVSP-2519 | 96.5        | 20       |
| 20        | MVSP-2520 | 101.6       | 20       |
| 21        | MVSP-2521 | 106.7       | 20       |
| 22        | MVSP-2522 | 111.8       | 20       |
| 23        | MVSP-2523 | 116.8       | 20       |
| 24        | MVSP-2524 | 121.9       | 20       |



① 18A Factory Wiring - UL \* Also available in 10.16mm pin spacing.

Pin Spacing: 5.08mm\*  
Orientation: Horizontal  
Clamp Type: Screw Cage  
Design: Modular



**MHSP-25xx**

### ELECTRICAL

|                                                                                   | Current          | Voltage | Wire Range                                              |
|-----------------------------------------------------------------------------------|------------------|---------|---------------------------------------------------------|
|  | 15A <sup>②</sup> | 300V    | 30-14AWG                                                |
|  | 24A              | 450V    | 2.5mm <sup>2</sup> Stranded<br>4.0mm <sup>2</sup> Solid |

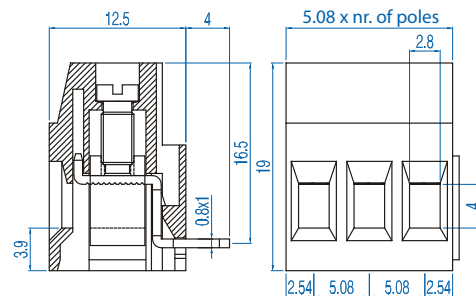
### INSTALLATION DATA

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <b>Screw Size</b> | M3                     | <b>PCB Hole Size</b>   | 1.5mm |
| <b>Torque</b>     | 0.5Nm<br>(4.5 lbf-in.) | <b>Stripping Lgth.</b> | 9.5mm |

### MATERIAL

|                           |                       |                 |                  |
|---------------------------|-----------------------|-----------------|------------------|
| <b>Body</b>               | Polyamide             | <b>Screw</b>    | Galvanized Steel |
| <b>Flammability Class</b> | UL94V-0               | <b>Terminal</b> | Tin-Plated Brass |
| <b>Temperature Limit</b>  | 105°C UL<br>125°C IEC | <b>Clamp</b>    | Nickel Brass     |
| <b>Color</b>              | Green                 |                 |                  |

| No. Poles | Cat. #    | Length (mm) | Std. Pk. |
|-----------|-----------|-------------|----------|
| 2         | MHSP-252  | 10.2        | 100      |
| 3         | MHSP-253  | 15.2        | 100      |
| 4         | MHSP-254  | 20.3        | 50       |
| 5         | MHSP-255  | 25.4        | 50       |
| 6         | MHSP-256  | 30.5        | 50       |
| 7         | MHSP-257  | 35.6        | 50       |
| 8         | MHSP-258  | 40.6        | 50       |
| 9         | MHSP-259  | 45.7        | 50       |
| 10        | MHSP-2510 | 50.8        | 50       |
| 11        | MHSP-2511 | 55.9        | 50       |
| 12        | MHSP-2512 | 61.0        | 50       |
| 13        | MHSP-2513 | 66.0        | 20       |
| 14        | MHSP-2514 | 71.1        | 20       |
| 15        | MHSP-2515 | 76.2        | 20       |
| 16        | MHSP-2516 | 81.3        | 20       |
| 17        | MHSP-2517 | 86.4        | 20       |
| 18        | MHSP-2518 | 91.4        | 20       |
| 19        | MHSP-2519 | 96.5        | 20       |
| 20        | MHSP-2520 | 101.6       | 20       |
| 21        | MHSP-2521 | 106.7       | 20       |
| 22        | MHSP-2522 | 111.8       | 20       |
| 23        | MHSP-2523 | 116.8       | 20       |
| 24        | MHSP-2524 | 121.9       | 20       |



② 18A Factory Wiring - UL \* Also available in 10.16mm pin spacing.